L Number	Hits	Search Text	DB	Time stamp
-	9069	(345/87-104).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 18:10
-	5065	(349/33-56).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 09:58
-	3356	(349/167-186).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 09:59
-	16417	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:14
-	16302	perpendicular near3 substrate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:37
-	663	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and (perpendicular near3 substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:05
-	595	((((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and (perpendicular near3 substrate)) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:05
-	2091	(perpendicular near3 substrate) with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 14:42
-	232	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and ((perpendicular near3 substrate) with electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:05
-	197	((((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and ((perpendicular near3 substrate) with electrode)) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:15
-	200187	electrode with substrate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:20
-	100794	electrode near3 substrate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:20
-	1248	(perpendicular near3 substrate) same (electrode near3 substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:33
-	13443	((first or second) adj electrode) with substrate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:21
-	229	(perpendicular near3 substrate) same (((first or second) adj electrode) with substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:21
-	187	((perpendicular near3 substrate) same (((first or second) adj electrode) with substrate)) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:33

-	273	((perpendicular near3 substrate) same (electrode near3 substrate)).ab.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:33
-	259	(((perpendicular near3 substrate) same (electrode near3 substrate)).ab.) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 10:33
-	1	("6646710").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:07
-	9	("4852978" | "5301045" | "5325218" | "5359439" | "6130732" | "6133971" | "6245256" | "6278505" | "6317189").PN.	USPAT	2003/12/08 11:07
-	0	6646710.URPN.	USPAT	2003/12/08 11:10
-	192	(349/151).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:35
-	176	((349/151).CCLS.) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:37
-	1038	(349/33).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:52
-	16302	perpendicular near3 substrate	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:37
-	29	((349/33).CCLS.) and (perpendicular near3 substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:50
-	29	(((349/33).CCLS.) and (perpendicular near3 substrate)) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:52
-	278	(349/35).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:49
-	7	((349/35).CCLS.) and (perpendicular near3 substrate)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:50
-	100	(349/178).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:52
-	99	((349/178).CCLS.) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 11:52
-	1	("5841499").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 12:59
-	9	("3674342" | "3736047" | "3774989" | "3807832" | "3834794" | "3854751" | "4116544" | "4345249" | "4844569").PN.	USPAT	2003/12/08 12:59
-	20	5841499.URPN.	USPAT	2003/12/08 13:13

-	1	("5841498").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 13:15
-	2	("3774989" | "4844569").PN.	USPAT	2003/12/08 13:14
-	9	5841498.URPN.	USPAT	2003/12/08 13:14
-	1	("5576867").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 13:15
-	9	("3674342" | "3736047" | "3807831" | "3834794" | "3854751" | "4039252" | "4116544" | "4345249" | "4844569").PN.	USPAT	2003/12/08 13:15
-	25	5576867.URPN.	USPAT	2003/12/08 13:17
-	16417	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 13:46
-	82091	IPS or (((in adj plane) or inplane) adj switch$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 14:08
-	355	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and (IPS or (((in adj plane) or inplane) adj switch$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 14:08
-	175	((((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and (IPS or (((in adj plane) or inplane) adj switch$3))) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 14:08
-	5393	IPS! or (((in adj plane) or inplane) adj switch$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:22
-	266	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and (IPS! or (((in adj plane) or inplane) adj switch$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 14:08
-	102	((((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) and (IPS! or (((in adj plane) or inplane) adj switch$3))) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:18
-	467598	end-to-end or (end near2 end)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:30
-	4833	(349/139-152).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:16
-	160	(end-to-end or (end near2 end)) and ((349/139-152).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:16
-	107	((end-to-end or (end near2 end)) and ((349/139-152).CCLS.)) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:23
-	5393	IPS! or (((in adj plane) or inplane) adj switch$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:17
-	348	((349/139-152).CCLS.) and (IPS! or (((in adj plane) or inplane) adj switch$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:22

-	161	(((349/139-152).CCLS.) and (IPS! or (((in adj plane) or inplane) adj switch$3))) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:33
-	263	IPS! or (((in adj plane) or inplane) adj switch$3)	JPO	2003/12/08 15:30
-	24389	end-to-end or (end near2 end)	JPO	2003/12/08 15:32
-	797	(end-to-end or (end near2 end)) with electrode	JPO	2003/12/08 15:33
-	0	(IPS! or (((in adj plane) or inplane) adj switch$3)) and ((end-to-end or (end near2 end)) with electrode)	JPO	2003/12/08 15:31
-	0	(IPS! or (((in adj plane) or inplane) adj switch$3)) and ((IPS! or (((in adj plane) or inplane) adj switch$3)) and ((end-to-end or (end near2 end)) with electrode))	JPO	2003/12/08 15:31
-	0	(IPS! or (((in adj plane) or inplane) adj switch$3)) and (end-to-end or (end near2 end))	JPO	2003/12/08 15:31
-	797	(end-to-end or (end near2 end)) and ((end-to-end or (end near2 end)) with electrode)	JPO	2003/12/08 15:32
-	101440	lcd or (liquid adj crystal)	JPO	2003/12/08 15:33
-	24	((end-to-end or (end near2 end)) with electrode) and (lcd or (liquid adj crystal))	JPO	2003/12/08 15:33
-	21	(((end-to-end or (end near2 end)) with electrode) and (lcd or (liquid adj crystal))) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:17
-	2	jp-07281201-$.did.	JPO; DERWENT	2003/12/08 15:56
-	1	1996-004392.NRAN.	DERWENT	2003/12/08 15:55
-	1	("5313562").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/08 15:56
-	10	("3807831" | "4291307" | "4496220" | "4889412" | "4948232" | "5084778" | "5103329" | "5136407" | "5182664" | "5229873").PN.	USPAT	2003/12/08 15:56
-	10	5313562.URPN.	USPAT	2003/12/08 15:58
-	1	("5995186").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 10:52
-	6	("4726659" | "5600464" | "5686019" | "5742369" | "5745207" | "5852485").PN.	USPAT	2003/12/10 10:52
-	2095	(perpendicular near3 substrate) with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:19
-	5402	IPS! or (((in adj plane) or inplane) adj switch$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:17
-	127	((perpendicular near3 substrate) with electrode) and (IPS! or (((in adj plane) or inplane) adj switch$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:17
-	44	(((perpendicular near3 substrate) with electrode) and (IPS! or (((in adj plane) or inplane) adj switch$3))) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:20
-	3736	(perpendicular near3 substrate) with (molecule or axis or axe)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:19
-	3736	(perpendicular near3 substrate) with (molecule or axis! or axe)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:20

-		157	((perpendicular near3 substrate) with (molecule or axis! or axe)) and (IPS! or (((in adj plane) or inplane) adj switch$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:20
-		58	(((perpendicular near3 substrate) with (molecule or axis! or axe)) and (IPS! or (((in adj plane) or inplane) adj switch$3))) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 12:20
-		1	("5313562").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 14:05
-		1	("5786876").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/12/10 14:05
-		896453	electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 14:42
-		245050	(liquid adj crystal) or (liquid$1crystal)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:06
-		1012033	pixel or cell	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 14:43
-		118696	(pixel or cell) with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 15:18
-		7560	corner with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 15:19
-		1919	((pixel or cell) with electrode) and (corner with electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 14:48
-		23982	((liquid adj crystal) or (liquid$1crystal)) same (((pixel or cell) with electrode) or (corner with electrode))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 14:48
-		740	(((pixel or cell) with electrode) and (corner with electrode)) and (((liquid adj crystal) or (liquid$1crystal)) same (((pixel or cell) with electrode) or (corner with electrode)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 14:48
-		765	((pixel or cell) with electrode) with (corner with electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 15:19
-		222	((liquid adj crystal) or (liquid$1crystal)) same (((pixel or cell) with electrode) with (corner with electrode))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 15:19
-		144	(((liquid adj crystal) or (liquid$1crystal)) same (((pixel or cell) with electrode) with (corner with electrode))) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/04 15:20
-		1	("5572344").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:02

-	6	("4728175" | "4818078" | "4824218" | "4906072" | "5204764" | "5490002").PN.	USPAT	2004/11/05 13:02
-	52	4728175.URPN.	USPAT	2004/11/05 13:05
-	0	5572344.URPN.	USPAT	2004/11/05 13:05
-	5341	(349/139-152).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:15
-	1494	gap$3 and ((349/139-152).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:18
-	1492	gap and ((349/139-152).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:22
-	1351	(349/142-143).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:18
-	332	gap$3 and ((349/142-143).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:18
-	232	(gap$3 and ((349/142-143).CCLS.)) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:24
-	49516	gap$3 with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:14
-	850	(gap$3 with electrode) and ((349/139-152).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:27
-	9557	discharg$3 near2 gap$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:06
-	2	(discharg$3 near2 gap$3) and ((349/139-152).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:23
-	2	((discharg$3 near2 gap$3) and ((349/139-152).CCLS.)) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:27
-	203	(gap$3 with electrode) and ((349/142-143).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:27
-	146	((gap$3 with electrode) and ((349/142-143).CCLS.)) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:44
-	32235	taper$3 and electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:43
-	249	((349/139-152).CCLS.) and (taper$3 and electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:44

-	7506	taper$3 with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:43
-	126	((349/139-152).CCLS.) and (taper$3 with electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:44
-	69	(((349/139-152).CCLS.) and (taper$3 with electrode)) and @ad<20001110	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 13:44
-	9557	discharg$3 near2 gap$3	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:06
-	245050	(liquid adj crystal) or (liquid$1crystal)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:07
-	35	(discharg$3 near2 gap$3) same ((liquid adj crystal) or (liquid$1crystal))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:07
-	31	((discharg$3 near2 gap$3) same ((liquid adj crystal) or (liquid$1crystal))) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:13
-	74794	parallel with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:13
-	49516	gap$3 with electrode	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:14
-	3323	(parallel with electrode) with (gap$3 with electrode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:14
-	17939	((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:14
-	5341	(349/139-152).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:15
-	21881	(((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) or (349/139-152).CCLS.)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:15
-	204	((parallel with electrode) with (gap$3 with electrode)) and (((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) or ((349/139-152).CCLS.))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:15
-	175	(((parallel with electrode) with (gap$3 with electrode)) and (((345/87-104).CCLS.) or ((349/33-56).CCLS.) or ((349/167-186).CCLS.)) or ((349/139-152).CCLS.))) and @ad<20011108	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 15:16
-	1	("6642984").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/11/05 18:10